Maxfree M3

Maxfree Laptop Screen Extender User Manual

Model: M3 | Brand: Maxfree

INTRODUCTION

Welcome to the user manual for your Maxfree Laptop Screen Extender. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your new portable monitor. The 1080P full HD IPS matte screen features 120% sRGB and a 60Hz refresh rate, designed to immerse you in an astonishing visual experience. The 15.6-inch foldable display expands your workspace to 21.5 inches, offering a clear and wide field of view to enhance work efficiency.

PRODUCT OVERVIEW

Key Features

- Easy installation: The foldable screen for laptops ensures easy installation and easy compatibility with Windows and MacOS systems. For Windows, when connecting to the Internet, drivers need to be installed. This is a simple plug-and-play experience.
- 1080P Full HD IPS Matte Screen with 120% sRGB and 60Hz Refresh Rate.
- Foldable 15.6-inch display expanding workspace to 21.5 inches.
- Wide compatibility with Windows, macOS, Android, Nintendo Switch, Xbox, and PS5.
- Multiple display modes (Extend, Mirror).
- 330° Rotation capability.
- 1000:1 Contrast Ratio.

Product Components

Familiarize yourself with the main components of your Maxfree Laptop Screen Extender:

Figure 1: The Maxfree Laptop Screen Extender shown in both its compact, folded state and its fully extended, dual-screen configuration. This image highlights the 15.6-inch display size, 1080P FHD resolution, IPS panel, 16:9 aspect ratio, VESA compatibility, and approximate weight of 3.5 lbs.

Figure 2: An illustration of the Maxfree 15.6" Dual Portable Monitor connected to a laptop, demonstrating its plug-and-play functionality. Key features such as wide compatibility, multiple modes, 300% efficiency, 330° rotation, 120% sRGB, and 1000:1 contrast ratio are highlighted.

Figure 3: This image demonstrates how a single USB-C cable can connect the Maxfree screen extender to a laptop, effectively creating a three-screen setup. A crucial note advises users to ensure their laptop is equipped with a fully functional USB-C port. Compatibility icons for Windows, macOS, Android, Nintendo Switch, Xbox, and PS5 are also displayed.

SETUP GUIDE

System Requirements

- **Operating System:** Windows, macOS, Android, Nintendo Switch, Xbox, PS5.
- **Port:** Laptop/device must have a fully functional USB-C port (supporting DisplayPort Alternate Mode and Power Delivery) or an HDMI port with a USB-A port for power.

Connection Instructions

1. **Unfold the Extender:** Carefully unfold the Maxfree screen extender to its desired position. The integrated stand will support the screens.
2. **Connect via USB-C (Recommended):** If your laptop has a full-featured USB-C port, connect the provided USB-C

to USB-C cable from your laptop to the extender's USB-C port. This single cable can provide both video signal and power.

3. **Connect via HDMI + USB-A (Alternative):** If your laptop does not have a full-featured USB-C port, connect the provided HDMI cable from your laptop's HDMI port to the extender's HDMI port. Then, connect a USB-A to USB-C cable from your laptop's USB-A port to the extender's USB-C port for power.

4. **Power On:** The extender should power on automatically once connected. If not, press the power button on the extender.

5. **Driver Installation (Windows Only):** For Windows systems, when connecting to the internet, drivers may need to be installed. Follow any on-screen prompts for a simple plug-and-play experience.

OPERATING INSTRUCTIONS

Display Modes

Your Maxfree screen extender supports various display modes:

- **Extend Mode:** Expands your desktop across multiple screens, allowing for more workspace. This is the default and most common mode for productivity.
- **Mirror Mode (Duplicate):** Duplicates your primary display onto the extender, showing the same content on both screens. Useful for presentations or sharing content.

Adjusting Display Settings

You can adjust display settings through your operating system:

- **Windows:** Right-click on the desktop > Display settings. Here you can arrange displays, change resolution, orientation, and scale.
- **macOS:** Go to Apple menu > System Settings (or System Preferences) > Displays. You can arrange displays, set resolution, and choose between extended or mirrored modes.
- **Brightness/Contrast:** Use the physical buttons on the side of the extender (if available) or adjust through your operating system's display settings.

CARE AND MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.
- **Storage:** When not in use, fold the extender to its compact form and store it in a dry, cool place away from direct sunlight.
- **Handling:** Avoid dropping or subjecting the extender to strong impacts. Do not place heavy objects on top of it.
- **Temperature:** Operate and store the device within recommended temperature ranges to prevent damage.

TROUBLESHOOTING

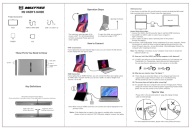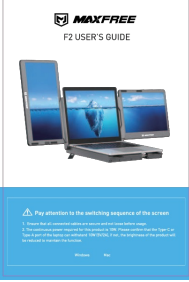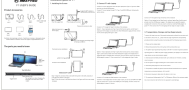| Problem	Possible Cause	Solution
No display/Black screen	Loose cable connection; Insufficient power; Incorrect display settings; Driver issue (Windows)	Ensure cables are securely connected. Use a full-featured USB-C port or ensure USB-A provides enough power. Check display settings on your laptop (Fn+F8 or Windows Key + P). Reinstall/update drivers for Windows.

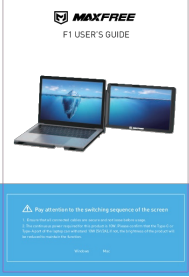| Problem	Possible Cause	Solution
Flickering screen	Cable issue; Resolution mismatch; Graphics driver issue	Try a different cable. Adjust display resolution to 1920x1080. Update your laptop's graphics drivers.
Screen not detected	Port not fully functional; Driver issue; OS settings	Verify your laptop's USB-C port supports DisplayPort Alt Mode. Ensure drivers are installed (Windows). Restart your computer.
No sound (if applicable)	Audio output settings	Check your computer's sound settings to ensure the correct audio output device is selected.

TECHNICAL SPECIFICATIONS

Specification	Value
Product Dimensions	0.5 x 14 x 9 inches
Item Weight	3.3 pounds
Manufacturer	Maxfree
Item Model Number	M3
Standing Screen Display Size	15.6 Inches
Aspect Ratio	16:9
Voltage	5 Volts
Resolution	1920 x 1080 (FHD 1080p)
Image Brightness	300 Candela
Total USB Ports	1
Screen Surface Description	Matte

WARRANTY AND SUPPORT

Maxfree products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Maxfree website. You can also contact Maxfree customer support directly for assistance with any issues or questions.

Related Documents - M3

	[Maxfree M2 User Guide: Dual Portable Monitor Setup and Operation](#) Comprehensive user guide for the Maxfree M2 dual portable monitor, detailing setup, connection types (USB-C, HDMI), hub usage for Mac OS, troubleshooting tips, and key definitions for optimal use.
	[MAXFREE F2 Triple Screen Laptop Extender User's Guide](#) Comprehensive user's guide for the MAXFREE F2 triple screen laptop extender. Learn about installation, connection, audio/display settings for Windows and macOS, OSD operations, and storage.
	[Maxfree K3 Foldable Touchscreen Mechanical Gaming Keyboard User Guide](#) User guide for the Maxfree K3 foldable touchscreen mechanical gaming keyboard, detailing product contents, installation steps, connection methods for various devices, touch screen settings for Windows and Mac, and essential usage tips.
	[MAXFREE F1 Portable Monitor User Guide & Installation Instructions](#) Comprehensive user guide for the MAXFREE F1 portable laptop screen extender. This document details installation, connection options via Type-C, HDMI, and Type-A, and essential transportation, storage, and usage requirements for optimal performance and safety.
	[MAXFREE T2 Portable Triple Screen User's Guide](#) This user guide provides comprehensive instructions for setting up and using the MAXFREE T2 portable triple screen monitor. It covers installation, connection methods for various devices, display settings for Windows and macOS, OSD operations, and answers frequently asked questions.
	[Maxfree F1 User's Guide: Portable Dual Screen Monitor](#) Comprehensive user guide for the Maxfree F1 portable dual screen monitor, covering installation, connection, audio and display settings for Windows and macOS, OSD settings, and storage recommendations.